

Environmental Protection Agency

Pt. 63, Subpt. SSSS, Table 2

For the following device . . .	You must meet the following operating limit . . .	And you must demonstrate continuous compliance with the operating limit by . . .
1. thermal oxidizer	a. the average combustion temperature in any 3-hour period must not fall below the combustion temperature limit established according to § 63.5160(d)(3)(i).	i. collecting the combustion temperature data according to § 63.5150(a)(3); ii. reducing the data to 3-hour block averages; and iii. maintaining the 3-hour average combustion temperature at or above the temperature limit.
2. catalytic oxidizer	a. the average temperature measured just before the catalyst bed in any 3-hour period must not fall below the limit established according to § 63.5160(d)(3)(ii); and either b. ensure that the average temperature difference across the catalyst bed in any 3-hour period does not fall below the temperature difference limit established according to § 63.5160(d)(3)(ii); or c. develop and implement an inspection and maintenance plan according to § 63.5160(d)(3)(ii).	i. collecting the temperature data according to § 63.5150(a)(3); ii. reducing the data to 3-hour block averages; and iii. maintaining the 3-hour average temperature before the catalyst bed at or above the temperature limit. i. collecting the temperature data according to § 63.5150(a)(3); ii. reducing the data to 3-hour block averages; and iii. maintaining the 3-hour average temperature difference at or above the temperature difference limit. maintaining an up-to-date inspection and maintenance plan, records of annual catalyst activity checks, records of monthly inspections of the oxidizer system, and records of the annual internal inspections of the catalyst bed. If a problem is discovered during a monthly or annual inspection required by § 63.5160(d)(3)(ii), you must take corrective action as soon as practicable consistent with the manufacturer's recommendations.
3. emission capture system	develop a monitoring plan that identifies operating parameter to be monitored and specifies operating limits according to § 63.5150(a)(4).	conducting monitoring according to the plan § 63.5150(a)(4).

TABLE 2 TO SUBPART SSSS OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART SSSS

You must comply with the applicable General Provisions requirements according to the following table:

General provisions reference	Applicable to subpart SSSS	Explanation
§ 63.1(a)(1)–(4)	Yes.	
§ 63.1(a)(5)	No	Reserved.
§ 63.1(a)(6)–(8)	Yes.	
§ 63.1(a)(9)	No	Reserved.
§ 63.1(a)(10)–(14)	Yes.	
§ 63.1(b)(1)	No	Subpart SSSS specifies applicability.
§ 63.1(b)(2)–(3)	Yes.	
§ 63.1(c)(1)	Yes.	
§ 63.1(c)(2)	Yes.	
§ 63.1(c)(3)	No	Reserved.
§ 63.1(c)(4)	Yes.	
§ 63.1(c)(5)	Yes.	
§ 63.1(d)	No	Reserved.
§ 63.1(e)	Yes.	
§ 63.2	Yes	Additional definitions in subpart SSSS.
§ 63.3(a)–(c)	Yes.	
§ 63.4(a)(1)–(3)	Yes.	
§ 63.4(a)(4)	No	Reserved.
§ 63.4(a)(5)	Yes.	
§ 63.4(b)–(c)	Yes.	
§ 63.5(a)(1)–(2)	Yes.	
§ 63.5(b)(1)	Yes.	
§ 63.5(b)(2)	No	Reserved.
§ 63.5(b)(3)–(6)	Yes.	
§ 63.5(c)	No	Reserved.
§ 63.5(d)	Yes	Only total HAP emissions in terms of tons per year are required for § 63.5(d)(1)(ii)(H).

Pt. 63, Subpt. SSSS, Table 2

40 CFR Ch. I (7–1–09 Edition)

General provisions reference	Applicable to subpart SSSS	Explanation
§ 63.5(e)	Yes.	
§ 63.5(f)	Yes.	
§ 63.6(a)	Yes.	
§ 63.6(b)(1)–(5)	Yes.	
§ 63.6(b)(6)	No	Reserved.
§ 63.6(b)(7)	Yes.	
§ 63.6(c)(1)–(2)	Yes.	
§ 63.6(c)(3)–(4)	No	Reserved.
§ 63.6(c)(5)	Yes.	
§ 63.6(d)	No	Reserved.
§ 63.6(e)	Yes	Provisions in § 63.6(e)(3) pertaining to startups, shutdowns, malfunctions, and CEMS only apply if an add-on control system is used.
§ 63.6(f)	Yes.	
§ 63.6(g)	Yes.	
§ 63.6(h)	No	Subpart SSSS does not require continuous opacity monitoring systems (COMS).
§ 63.6(i)(1)–(14)	Yes.	
§ 63.6(i)(15)	No	Reserved.
§ 63.6(i)(16)	Yes.	
§ 63.6(j)	Yes.	
§ 63.7	Yes	With the exception of § 63.7(a)(2)(vii) and (viii), which are reserved.
§ 63.8(a)(1)–(2)	Yes.	
§ 63.8(a)(3)	No	Reserved.
§ 63.8(a)(4)	Yes.	
§ 63.8(b)	Yes.	
§ 63.8(c)(1)–(3)	Yes	Provisions only apply if an add-on control system is used.
§ 63.8(c)(4)	No.	
§ 63.8(c)(5)	No	Subpart SSSS does not require COMS.
§ 63.8(c)(6)	Yes	Provisions only apply if CEMS are used.
§ 63.8(c)(7)–(8)	Yes.	
§ 63.8(d)–(e)	Yes	Provisions only apply if CEMS are used.
§ 63.8(f)(1)–(5)	Yes.	
§ 63.8(f)(6)	No	Section 63.8(f)(6) provisions are not applicable because subpart SSSS does not require CEMS.
§ 63.8(g)(1)–(4)	Yes.	
§ 63.8(g)(5)	No.	
§ 63.9(a)	Yes.	
§ 63.9(b)(1)	Yes.	
§ 63.9(b)(2)	Yes	With the exception that § 63.5180(b)(1) provides 2 years after the proposal date for submittal of the initial notification.
§ 63.9(b)(3)–(5)	Yes.	
§ 63.9(c)–(e)	Yes.	
§ 63.9(f)	No	Subpart SSSS does not require opacity and visible emissions observations.
§ 63.9(g)	No	Provisions for COMS are not applicable.
§ 63.9(h)(1)–(3)	Yes.	
§ 63.9(h)(4)	No	Reserved.
§ 63.9(h)(5)–(6)	Yes.	
§ 63.9(i)	Yes.	
§ 63.9(j)	Yes.	
§ 63.10(a)	Yes.	
§ 63.10(b)(1)–(3)	Yes	Provisions pertaining to startups, shutdowns, malfunctions, and maintenance of air pollution control equipment and to CEMS do not apply unless an add-on control system is used. Also, paragraphs (b)(2)(vi), (x), (xi), and (xiii) do not apply.
§ 63.10(c)(1)	No.	
§ 63.10(c)(2)–(4)	No	Reserved.
§ 63.10(c)(5)–(8)	No.	
§ 63.10(c)(9)	No	Reserved.
§ 63.10(c)(10)–(15)	No.	
§ 63.10(d)(1)–(2)	Yes.	
§ 63.10(d)(3)	No	Subpart SSSS does not require opacity and visible emissions observations.
§ 63.10(d)(4)–(5)	Yes.	
§ 63.10(e)	No.	
§ 63.10(f)	Yes.	
§ 63.11	Yes.	
§ 63.12	Yes.	
§ 63.13	Yes.	
§ 63.14	Yes	Subpart SSSS includes provisions for alternative ASTM and ASME test methods that are incorporated by reference.

General provisions reference	Applicable to subpart SSSS	Explanation
§ 63.15	Yes.	

Subpart TTTT—National Emission Standards for Hazardous Air Pollutants for Leather Finishing Operations

SOURCE: 67 FR 9162, Feb. 27, 2002, unless otherwise noted.

WHAT THIS SUBPART COVERS

§ 63.5280 What is the purpose of this subpart?

This subpart establishes national emission standards for hazardous air pollutants (NESHAP) for leather finishing operations. These standards limit HAP emissions from specified leather finishing operations. This subpart also establishes requirements to demonstrate initial and continuous compliance with the emission standards.

§ 63.5285 Am I subject to this subpart?

(a) You are subject to this subpart if you own or operate a leather finishing operation that is a major source of hazardous air pollutants (HAP) emissions or that is located at, or is part of, a major source of HAP emissions. A leather finishing operation is defined in § 63.5460. In general, a leather finishing operation is a single process or group of processes used to adjust and improve the physical and aesthetic characteristics of the leather surface through multistage application of a coating comprised of dyes, pigments, film-forming materials, and performance modifiers dissolved or suspended in liquid carriers.

(b) You are a major source of HAP emissions if you own or operate a plant site that emits or has the potential to emit any single HAP at a rate of 10 tons (9.07 megagrams) or more per year or any combination of HAP at a rate of 25 tons (22.68 megagrams) or more per year.

(c) You are not subject to this subpart if your source finishes leather solely for the purpose of research and development.

§ 63.5290 What parts of my facility does this subpart cover?

(a) This subpart applies to each new, reconstructed, or existing affected source at leather finishing operations.

(b) The affected source subject to this subpart is the collection of all equipment and activities used for the multistage application of finishing materials to adjust and improve the physical and aesthetic characteristics of the leather surface. This subpart applies to the leather finishing operations listed in paragraphs (b)(1) through (4) of this section and as defined in § 63.5460, whether or not the operations are collocated with leather tanning operations:

(1) Upholstery leather with greater than or equal to 4 grams finish add-on per square foot of leather;

(2) Upholstery leather with less than 4 grams finish add-on per square foot of leather;

(3) Water-resistant/specialty leather; and

(4) Nonwater-resistant leather.

(c) An affected source does not include portions of your leather finishing operation that are listed in paragraphs (c)(1) and (2) of this section:

(1) Equipment used solely with leather tanning operations; and

(2) That portion of your leather finishing operation using a solvent degreasing process, such as in the manufacture of leather chamois, that is already subject to the Halogenated Solvent Cleaning NESHAP (40 CFR part 63, subpart T).

(d) An affected source is a new affected source if you commenced construction of the affected source on or after October 2, 2000, and you meet the applicability criteria at the time you commenced construction.

(e) An affected source is reconstructed if you meet the criteria as defined in § 63.2.

(f) An affected source is existing if it is not new or reconstructed.